Progress Report
Capital Programs Support

December | 2014

Prepared by Project Control | Design, Engineering & Construction Management

Sustainability

Sustainability is a core mission at Sound Transit. We encourage sustainability by providing affordable, environmentally-friendly travel options that connect people to where they live, work, and play. Delivering our transit projects and services with sustainability and efficiency in mind also means our day-to- day work fosters a healthy environment, community, and economy.

To reflect these values, the agency's Sustainability Plan and annual targets are built around the pillars of people, planet, and prosperity. In 2014, Sound Transit continues to carry out a wide range of projects, with increasing focus on integrating sustainable design into early planning processes, final design, and construction. Sound Transit recognizes that the decisions we make today will keep sustainability part of our transit systems for years to come.

Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through our ongoing participation in APTA's Sustainability Commitment at the gold recognition level.

Accomplishment and Activities

- Completed 17 of 19 Annual Sustainability Targets (89% completion rate).
- Approved (by Executive Leadership) an agency wide Total Cost of Ownership policy to address project life cycle costs.
- Approved (by agency staff) a revised Sustainability Plan (2015 Sustainability Plan Update).
- Completed a successful annual Compliance Audit to the ISO 14001 Environmental and Sustainability Management System.
- Adopted (by Sound Transit Board) modified language in the agency's Long Range Plan to reflect the commitment to TOD, access and sustainable design and green infrastructure.

Key Upcoming Activities 2015

- Approval of the 2015 Sustainability Plan Update by ST Board. (Q1)
- Working to ensure the cost estimates for the agency's system plan addresses sustainable design and green infrastructure, system access and TOD readiness. (Q2)
- Evaluating advanced sustainable design and green infrastructure features for the agency's design criteria update. (Q2)

Sound Transit 2014 Sustainability Targets

Supporting people, planet and prosperity

Connect

- Examine how to include sustainability in System Plan cost estimation
- Begin evaluation of sustainability features in Lynnwood Link Preliminary Engineering
- Integrate climate adaptation into environmental review for Long-Range and System Plans
- Document how Sound Transit projects benefit regional and state sustainability goals in Long-Range Plan

Engage

- Integrate Environmental and Sustainability Management System (ESMS) achievements into performance evaluations
- Increase design and construction staff participation in technical sustainability trainings

Protect Ecosystems

- Update facility Stormwater Management Plan
- Formalize facility wastewater preventive maintenance program

Save Energy

- Conduct ST Express eco-driving pilot program
- Implement air quality improvement specifications for applicable construction projects
- Develop renewable energy strategy for new and existing facilities
- Research wayside energy storage potential for East Link light rail

Streamline

- Update Sound Transit Sustainability Plan
- Determine agency approach to climate adaptation
- Develop Total Cost of Ownership Policy
- Implement sustainability lessons learned from East Link and Angle Lake Station
- Apply sustainability criteria to annual budgeting process

Use Less, Buy Green

- Develop green procurement procedure, staff tools and training
- Establish next steps for using greener concrete mixes

SOUNDTRANSIT

Sound Transit plans, builds and operates regional transit systems and services to improve mobility for Central Puget Sound.
For more information visit soundtransit.org/sustainability

Diversity Program Office

UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS*

For the period of April 1, 2014 thru September 30, 2014

Annual DBE Goals: Race Conscious Goal 5.6% Race Neutral Goal 6.8% OVERALL Goal 12.4%

DBE AWARDS/ COMMITMENTS THIS REPORTING PERIOD- BREAKDOWN BY ETHNICITY & GENDER	Black American	Hispanic American	Native American	Subcont. Asian American	Asian-Pacific American	Non-Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this reporting period (only)
10. Total Number of Contracts (Prime and Sub)	3	0	3	-0-	4	4	0	14
11. Total Dollar Value	62,443.50	0	237,818	-0-	156,775.51	171,433.71	-0-	628,471

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of April 1, 2014 thru September 30, 2014, reported in accordance with FTA's biennial reporting schedule for the first six months of the 2014 federal fiscal year (FFY 2014). This table is a combined report of activity for the period on Sound Transit's 3-Year Agency Goal and University Link Project Goal (multi-year for the life of the Project). We are currently on track to meet our overall DBE goal of 12.4%.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. As of the latest update report in December 2014, Life-to-Date DBE participation on the U-Link Project is 7.2%

*The Uniform Report of DBE Commitments/Awards and Payments is a bi-annual report set to the federal fiscal year and reported to the USDOT through the Federal Transit Administration on June 1 (for period October 1-March 31) and December 1 (for period April 1-September 30) of each Federal Fiscal Year.

Construction Contractor Safety

Sound Transit requires all General Contractors to provide monthly safety statistics. Safety statistics are located in the "Construction Safety" sections of the Link Light Rail, Sounder, and Regional Express reports.

Grants (includes only *Active Executed Grants)*

Line of Service	Grant ID	Project	Award Amount	Date Executed	Life to Date Drawdowns (thru Nov 2014)	Balance to Date (thru Nov 2014)
Federal Transit Administration (FTA)						
Link	WA-03-0237	University Link FFGA	$ 678,180,532	$ 41,541	$ 485,233,309	$ 192,947,223
Sounder	WA-04-0029	Parking @ Puyallup Commuter Rail Station	$ 772,200	$ 39,679	$ 494,560	$ 277,640
Systemwide	WA-04-0049	SGR: Asset Management Program and Bus Replacements	$ 14,915,000	$ 41,341	$ 8,981,574	$ 5,933,426
Link	WA-04-0076	South Link: S 200th Intermodal Station	$ 3,000,000	$ 41,044	$ 1,089,405	$ 1,910,595
Sounder	WA-05-0054	Tukwila Commuter Rail Station - right-of-way	$ 1,549,947	$ 40,666	$ 1,287,139	$ 262,808
Link	WA-26-0021	S 200th Street Intermodal Station (TCSP)	$ 1,304,400	$ 40,997	$ 449,250	$ 855,150
Systemwide	WA-26-6001	ST Climate Change Adaptation Project	$ 105,000	$ 40,938	$ 105,000	$ -
Link	WA-39-0007	Tacoma / Pierce County High Capacity Transit Alternatives Analysis	$ 1,461,000	$ 41,162	$ 1,460,986	$ 14
Sounder	WA-54-0004	Sounder Vehicle Preservation Program	$ 1,340,843	$ 41,515	$ -	$ 1,340,843
Sounder	WA-54-0008	Tacoma Trestle Replacement	$ 10,919,958	$ 41,859	$ -	$ 10,919,958
ST Express	WA-54-0009	Bus Replacement (replace old diesel buses with double deckers)	$ 5,041,134	$ 41,859	$ 1,841,130	$ 3,200,004
Link	WA-79-0001	South Link: SeaTac Airport to S 200th (TIGER)	$ 10,000,000	$ 41,172	$ 10,000,000	$ -
Sounder	WA-79-0002	Tacoma Trestle Replacement	$ 10,000,000	$ 41,815	$ -	$ 10,000,000
Link	WA-88-0005	Light Rail Vehicle On-Board Energy Storage	$ 1,583,085	$ 41,093	$ 1,381,207	$ 201,878
Sounder	WA-90-X241	Everett-Seattle Commuter Rail: Mukilteo Station South Platform Ped Access	$ 51,113,723	$ 39,168	$ 51,113,723	$ -
Sounder	WA-90-X351	Construct Ped Bridge @ Mukilteo Commuter Rail Station	$ 3,375,729	$ 41,859	$ 2,541,856	$ 833,873
Link	WA-90-X469	East Link: design, right of way, construction	$ 31,846,693	$ 41,859	$ 28,284,637	$ 3,562,056
Sounder	WA-90-X540	Sounder Vehicle Preservation Program	$ 2,852,829	$ 41,792	$ 408,715	$ 2,444,114
Link	WA-90-X543	Federal Way Link Extension	$ 15,436,954	$ 41,859	$ 7,199,073	$ 8,237,881
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	$ 962,465	$ 40,620	$ 367,634	$ 594,831
Link	WA-95-X061	Tacoma Link Expansion	$ 3,672,281	$ 41,508	$ -	$ 3,672,281
Link	WA-95-X067	East Link: Overlake Village Ped Bridge	$ 6,606,585	$ 41,859	$ 355,364	$ 6,251,221
Link	WA-95-X073	East Link: Bellevue Way HOV Improvements (S Bell P&R to I-90)	$ 2,200,000	$ 41,859	$ -	$ 2,200,000
Other Federal						
ST Express	TIGER5 2014(088)	I-90 Two-Way Transit and HOV (Stage 3) - FHWA TIGER	$ 14,000,000	6/27/14	$ -	$ 14,000,000
Sounder	GCB1399	FRA High Speed Rail: Tukwila Commuter Rail Station Construction	$ 7,430,850	12/9/13	$ 5,342,986	$ 2,087,864
State						
ST Express	GCB1499	WSDOT Reg Mobility: ST Express Bus Replacement - HCT Hybrids	$ 5,000,000	8/14/13	$ 5,000,000	$ -

Ridership

Overall ridership for Sound Transit increased by 8% over 2012 Boardings for the same period. *

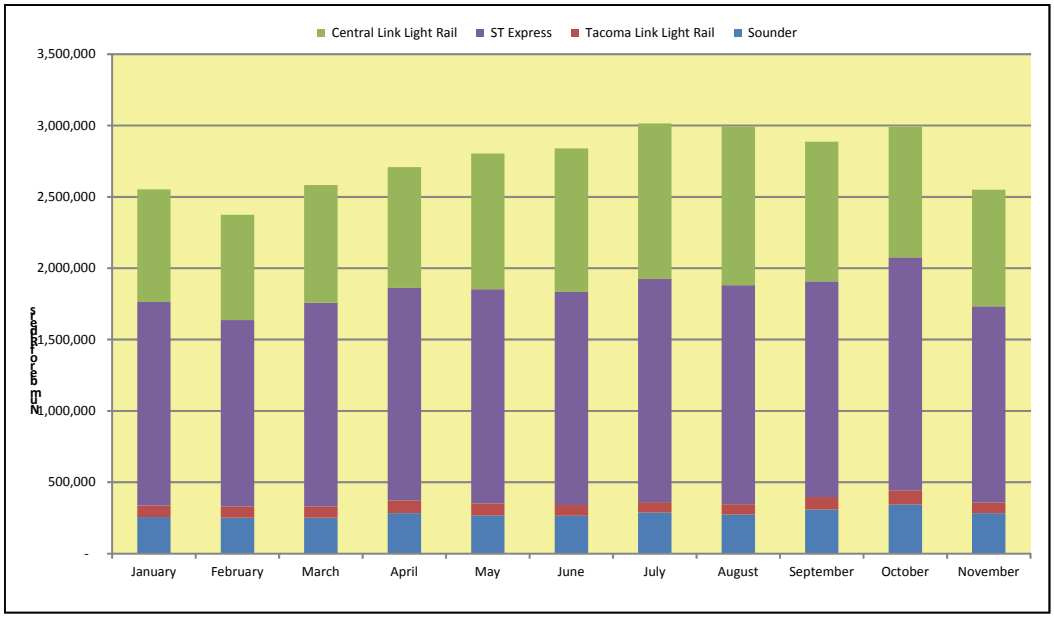
**September 2013 - November 2013*

Link Light Rail
Central Link
increased 9%

Tacoma Link
increased 2%

Sounder Commuter Rail
increased 18%

Regional Express
increased 6%



Right-of-Way (ROW)

The program acquisition plan is predominantly for the Link Capital Program. See Link projects section.

SOUNDTRANSIT

Staffing Summary

Sound Transit Staffing

DEPARTMENT	NUMBER OF POSITIONS	STAFF AS OF 12/31/14	VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
COMMUNICATIONS & EXTERNAL AFFAIRS	37	36	1	1	3%
DESIGN, ENGINEERING & CONSTRUCITON MGMT	240	222	18	11	8%
EXECUTIVE (INC. SQA, DIV, P&C, Board & HR)	108	94	14	11	13%
FINANCE & INFORMATION TECHNOLOGY	135	119	16	10	12%
LEGAL	16	16	0	0	0%
OPERATIONS	118	111	7	0	6%
PLANNING, ENVIRONMENT & PROJECT DEVELOPMENT	49	43	6	0	12%
AGENCY TOTAL	**703**	**641**	**62**	**33**	9%

YEAR TO DATE STATISTICS		Women	As %	Minority	As %
New Hires	108	46	42.59%	35	32.41%
Interns	9	4	44.44%	3	33.33%
Internal Moves	44	16	36.36%	11	25.00%
Terminations	72	36	50.00%	14	19.44%

Average Days to Fill Position: 49